

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re DIVISIONAL Application of:** )      **Group Art Unit: 1753**  
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    )  
**Yoshihiro HAMAKAWA et al.** )      **Examiner: A. Diamond**  
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    )  
**Parent Ser. No. 09/988,998 (11/21/01)** )      **Attorney Docket: HAMA3002DIVbeu**  
    )  
    )  
**Filed: Concurrently Herewith** )      **Confirmation No.: Unknown**

**For: Photovoltaic Apparatus And Mass-Producing Apparatus For Mass-Producing Spherical Semiconductor Particles**

**PRELIMINARY AMENDMENT BEFORE EXAMINATION**  
(Accompanies Rule 53(b) Divisional Application)

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

Before examination of the above-identified application, kindly amend the application in accordance with the following particulars:

**IN THE CLAIMS:**

Please cancel claims 1-50, without prejudice or disclaimer, and substitute therefor new claims 51-81, as presented in Appendix A, attached hereto.

**REMARKS**

New claims 51-81 correspond to non-elected claims 14-41 and 44-46, except that all of the claims have been re-written in method format to present a single invention.

Respectfully submitted,  
BACON & THOMAS, PLLC



By: **BENJAMIN E. URCIA**  
Registration No. 33,805

Date: June 26, 2003

**BACON & THOMAS, PLLC**  
625 Slaters Lane, 4th Floor  
Alexandria, Virginia 22314  
Telephone: (703) 683-0500

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